## International Paper Sizes

There is a standarnised system of related sheet sizes, based on a series of three different sizes called A. B or C. all of the same proportions

All sizes have the rectangular proportion of I sort2 (or 1:1414) which is mathematically unique—no other size allows paper to be out, or folded, in half and yet terain the same proportion.

Because these proportions always remain constant, arrayork will enlarge or reduce photographically to fit any international Size. It is also not necessary to give dimensions of paper, as descriptions such as A4 or A3 are in universal use.

Definition of weight, or "substance", of paper is expressed in constant terms as "grains per square metre" (or esin), if a sheet of AO paper weighs 90 grains it is then described as "90 grain", regardless of the actual size of the phase.

#### The A Series

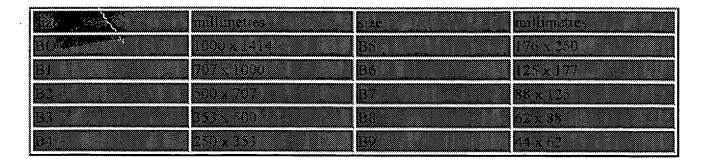
The series is for general printed matter including stationery and publications. The basic standard sheet AO measures 841 × 1189 mm which is the equivalent of a square metre in area. Each number after the series initial A indicates a halving of the proceeding larger area. Thus A1 is half of AO, A2 is one-quarter of AO, A3 is an eighth of the AO sheet area, etc. Sheet sizes larger than AO terms the same proportions and a designating numeral is prefixed to the letter. Thus 2AO indicates a sheet twice as large as AO.

S1211	milimetres	120	miliunetres
4AG	682 x 2378	44	210 x 297
2A0	USC x 1682	A5	148 - 210
AC	641 7 17 183	A6	105 x 148
A)	594 (.84)	êZ.	74 & 105
A2	420 ± 594	AB	2 , 74
A.:	297 (420	AS	17 x 52

All of the above A sizes are trimmed sizes.

### The B Series

The B series is about half way between two A sizes. It is intended as an alternative to the A sizes, used primarily for books, pusters, wall charts and similar prices where the difference in size of the larger sheets in the A series represents too large a jump. The basic B size, extled BO, measures 1000 x 1414mm.



### The C Series

The Ciseries is used for folders, post cards, and envelopes. The Ciseries of envelope sizes is suitable for inscription of A series sizes either flat or folded. A C6 envelope will take A6 sheet flat, an A5 folded once, or an A4 sheet. Folded twice.

124	millimetres	Size	milimetres
GD.	917 x 1297	Ce	220 x 524
C	648 < 017	<b>C</b> 5	52 x 229
C2	458 x 648	C6	114 x 162
C5	324 × 458	(7)	81.x114

# International Envelope Sizes

The full list of ISO envelope sizes is shown below. All are from the B or C sheet sizes with the exception of one designated DL (DIN Lang).

5i2t	millimetres	S12.0	milimetre
Ci	324 × 458	B6	125 x 176
i ja	250 x 353	Cé l	114 x 162
C4	220 x 324	DL	116×220
B.5	176×:250	C776	81 v 162
C5	162 x 229	C2	81 x 114
B6-04	324 × 176		